

Appendix A - Wildlife Species in the Umatilla/Willow Subbasin

Wildlife species occurring in the Umatilla/Willow subbasin (generated using ICBEMP species range maps, the IBIS database, and verified by local biologists).

Common Name	Scientific Name
Amphibians	
bullfrog	<i>Rana catesbeiana</i>
Columbia spotted frog	<i>Rana luteiventris</i>
Great Basin spadefoot	<i>Spea intermontana</i>
long-toed salamander	<i>Ambystoma macrodactylum</i>
northern leopard frog	<i>Rana pipiens</i>
pacific tree frog	<i>Pseudacris regilla</i>
tailed frog	<i>Ascaphus truei</i>
tiger salamander	<i>Ambystoma tigrinum</i>
western toad	<i>Bufo boreas</i>
Woodhouse's toad	<i>Bufo woodhousii</i>
Birds¹	
American Avocet	<i>Recurvirostra americana</i>
American Bittern	<i>Botaurus lentiginosus</i>
American Coot	<i>Fulica americana</i>
American Crow	<i>Corvus brachyrhynchos</i>
American Dipper	<i>Cinclus mexicanus</i>
American Goldfinch	<i>Carduelis tristis</i>
American Kestrel	<i>Falco sparverius</i>
American Pipit	<i>Anthus rubescens</i>
American Golden-plover ³	<i>Pluvialis dominica</i>
American Redstart ²	<i>Setophaga ruticilla</i>
American Robin	<i>Turdus migratorius</i>
American Tree Sparrow	<i>Spizella arborea</i>
American White Pelican	<i>Pelecanus erythrorhynchos</i>
American Widgeon	<i>Anas americana</i>
Ash-throated Flycatcher ²	<i>Myiarchus cinerascens</i>
Baird's Sandpiper	<i>Calidris bairdii</i>
Bald Eagle	<i>Haliaeetus leucocephalus</i>
Band-tailed Pigeon ³	<i>Patagioenas fasciata</i>
Bank Swallow	<i>Riparia riparia</i>
Barn Owl	<i>Tyto alba</i>
Barn Swallow	<i>Hirundo rustica</i>
Barred Owl ²	<i>Strix varia</i>
Barrow's Goldeneye	<i>Bucephala islandica</i>
Belted Kingfisher	<i>Ceryle alcyon</i>
Bewick's Wren	<i>Thryomanes bewickii</i>
Black Scoter ³	<i>Melanitta nigra</i>
Black Swift ²	<i>Cypseloides niger</i>
Black Tern	<i>Chlidonias niger</i>
Black-and-white Warbler ³	<i>Mniotilta varia</i>

Black-backed Woodpecker	<i>Picoides arcticus</i>
Black-bellied Plover	<i>Pluvialis squatarola</i>
Black-billed Magpie	<i>Pica pica</i>
Black-capped Chickadee	<i>Parus atricapillus</i>
Black-chinned Hummingbird	<i>Archilochus alexandri</i>
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>
Black-necked Stilt	<i>Himantopus mexicanus</i>
Black-throated Gray Warbler ²	<i>Dendroica nigrescens</i>
Black-throated Sparrow	<i>Amphispiza bilineata</i>
Blue Grouse	<i>Dendragapus obscurus</i>
Blue Jay ²	<i>Cyanocitta cristata</i>
Blue-winged Teal	<i>Anas discors</i>
Bohemian Waxwing	<i>Bombycilla garrulous</i>
Bonaparte's Gull	<i>Larus philadelphia</i>
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>
Brewer's Sparrow	<i>Spizella breweri</i>
Broad-tailed Hummingbird ²	<i>Selasphorus platycercus</i>
Brown Creeper	<i>Certhia americana</i>
Brown-headed Cowbird	<i>Molothrus ater</i>
Bufflehead	<i>Bucephala albeola</i>
Bullock's Oriole	<i>Icterus bullockii</i>
Burrowing Owl	<i>Athene cunicularia</i>
Bushtit	<i>Psaltriparus minimus</i>
California Gull	<i>Larus californicus</i>
California Quail	<i>Callipepla californica</i>
Calliope Hummingbird	<i>Stellula calliope</i>
Canada Goose	<i>Branta canadensis</i>
Canvasback	<i>Aythya valisineria</i>
Canyon Wren	<i>Catherpes mexicanus</i>
Caspian Tern	<i>Sterna caspia</i>
Cassin's Finch	<i>Carpodacus cassinii</i>
Cassin's Vireo	<i>Vireo cassinii</i>
Cattle Egret ²	<i>Bubulcus ibis</i>
Cedar Waxwing	<i>Bombycilla cedrorum</i>
Chestnut-backed Chickadee	<i>Parus rufescens</i>
Chipping Sparrow	<i>Spizella passerine</i>
Chukar	<i>Alectoris chukar</i>
Cinnamon Teal	<i>Anas cyanoptera</i>
Clark's Grebe ²	<i>Aechmophorus clarkii</i>
Clark's Nutcracker	<i>Nucifraga columbiana</i>
Cliff Swallow	<i>Hirundo pyrrhonota</i>
Common Goldeneye	<i>Bucephala clangula</i>
Common Loon	<i>Gavia immer</i>
Common Merganser	<i>Mergus merganser</i>
Common Nighthawk	<i>Chordeiles minor</i>
Common Poorwill	<i>Phalaenoptilus nuttallii</i>
Common Raven	<i>Corvus corax</i>
Common Redpoll	<i>Carduelis flammea</i>
Common Tern	<i>Sterna hirundo</i>

Common Yellowthroat ³	<i>Geothlypis trichas</i>
Cooper's Hawk	<i>Accipiter cooperii</i>
Cordilleran Flycatcher	<i>Empidonax occidentalis</i>
Dark-eyed Junco	<i>Junco hyemalis</i>
Double-crested Cormorant	<i>Phalacrocorax auritus</i>
Downy Woodpecker	<i>Picoides pubescens</i>
Dunlin	<i>Calidris alpine</i>
Dusky Flycatcher	<i>Empidonax oberholseri</i>
Eared Grebe	<i>Podiceps nigricollis</i>
Eastern Kingbird	<i>Tyrannus tyrannus</i>
Eurasian Widgeon	<i>Anas penelope</i>
European Starling	<i>Sturnus vulgaris</i>
Evening Grosbeak	<i>Coccothraustes vespertinus</i>
Ferruginous Hawk	<i>Buteo regalis</i>
Flammulated Owl	<i>Otus flammeolus</i>
Forster's Tern	<i>Sterna forsteri</i>
Fox Sparrow	<i>Passerella iliaca</i>
Franklin's Gull	<i>Larus pipixcan</i>
Gadwall	<i>Anas strepera</i>
Glaucous Gull ²	<i>Larus hyperboreus</i>
Glaucous-winged Gull	<i>Larus glaucescens</i>
Golden Eagle	<i>Aquila chrysaetos</i>
Golden-crowned Kinglet	<i>Regulus satrapa</i>
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>
Grasshopper Sparrow	<i>Ammodramus savannarum</i>
Gray Catbird	<i>Dumetella carolinensis</i>
Gray Flycatcher	<i>Empidonax wrightii</i>
Gray Jay	<i>Perisoreus canadensis</i>
Gray Partridge	<i>Perdix perdix</i>
Gray-crowned Rosy Finch	<i>Leucosticte tephrocotis</i>
Great Blue Heron	<i>Ardea herodias</i>
Great Egret	<i>Casmerodius albus</i>
Great Gray Owl	<i>Strix nebulosa</i>
Great Horned Owl	<i>Bubo virginianus</i>
Greater Scaup	<i>Aythya marila</i>
Greater White-fronted Goose	<i>Anser albifrons</i>
Great-tailed Grackle ³	<i>Quiscalus mexicanus</i>
Greater Yellowlegs	<i>Tringa melanoleuca</i>
Green Heron ²	<i>Butorides striatus</i>
Green-tailed Towhee ²	<i>Pipilo chlorurus</i>
Green-winged Teal	<i>Anas crecca</i>
Gyr Falcon	<i>Falco rusticolis</i>
Hairy Woodpecker	<i>Picoides villosus</i>
Hammond's Flycatcher	<i>Empidonax hammondii</i>
Harlequin Duck ³	<i>Histrionicus histrionicus</i>
Harris' Sparrow	<i>Zonotrichia querula</i>
Hermit Thrush	<i>Catharus guttatus</i>
Herring Gull	<i>Larus argentatus</i>
Hooded Merganser	<i>Lophodytes cucullatus</i>
Hooded Warbler ³	<i>Wilsonia citrina</i>

Horned Grebe	<i>Podiceps auritus</i>
Horned Lark	<i>Eremophila alpestris</i>
House Finch	<i>Carpodacus mexicanus</i>
House Sparrow	<i>Passer domesticus</i>
House Wren	<i>Troglodytes aedon</i>
Killdeer	<i>Charadrius vociferous</i>
Indigo Bunting ³	<i>Passerina cyanea</i>
Lapland Longspur ²	<i>Calcarius lapponicus</i>
Lark Sparrow	<i>Chondestes grammacus</i>
Lazuli Bunting	<i>Passerina amoena</i>
Least Flycatcher ²	<i>Empidonax minimus</i>
Least Sandpiper	<i>Calidris minutilla</i>
Lesser Goldfinch ²	<i>Carduelis psaltria</i>
Lesser Scaup	<i>Aythya affinis</i>
Lesser Yellowlegs	<i>Tringa flavipes</i>
Lewis' Woodpecker	<i>Melanerpes lewis</i>
Lincoln's Sparrow	<i>Melospiza lincolnii</i>
Loggerhead Shrike	<i>Lanius ludovicianus</i>
Long-billed Curlew	<i>Numenius americanus</i>
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>
Long-eared Owl	<i>Asio otus</i>
Long-tailed Duck	<i>Clangula hyemalis</i>
MacGillivray's Warbler	<i>Oporornis tolmiei</i>
Mallard	<i>Anas platyrhynchos</i>
Magnolia Warbler ³	<i>Dendroica magnolia</i>
Marbled Godwit ²	<i>Limosa fedoa</i>
Marsh Wren	<i>Cistothorus palustris</i>
Merlin	<i>Falco columbarius</i>
Mew Gull	<i>Larus canus</i>
Mountain Bluebird	<i>Sialia currucoides</i>
Mountain Chickadee	<i>Parus gambeli</i>
Mountain Quail	<i>Oreortyx pictus</i>
Mourning Dove	<i>Zenaida macroura</i>
Nashville Warbler	<i>Vermivora ruficapilla</i>
Northern Bobwhite*	<i>Colinus virginianus</i>
Northern Flicker	<i>Colaptes auratus</i>
Northern Goshawk	<i>Accipiter gentiles</i>
Northern Harrier	<i>Circus cyaneus</i>
Northern Mockingbird ²	<i>Mimus polyglottos</i>
Northern Pintail	<i>Anas acuta</i>
Northern Pygmy-owl	<i>Glaucidium gnoma</i>
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>
Northern Saw-whet Owl	<i>Aegolius acadicus</i>
Northern Shoveler	<i>Anas clypeata</i>
Northern Shrike	<i>Lanius excubitor</i>
Northern Waterthrush ²	<i>Seiurus noveboracensis</i>
Olive-sided Flycatcher	<i>Contopus borealis</i>
Orange-crowned Warbler	<i>Vermivora celata</i>
Osprey	<i>Pandion haliaetus</i>
Pacific Golden-plover ²	<i>Pluvialis fulva</i>

Pacific Loon	<i>Gavia pacifica</i>
Palm Warbler ³	<i>Dendroica palmarum</i>
Parasitic Jaeger ³	<i>Stercorarius parasiticus</i>
Pectoral Sandpiper	<i>Calidris melanotos</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Pied-billed Grebe	<i>Podilymbus podiceps</i>
Pileated Woodpecker	<i>Dryocopus pileatus</i>
Pine Grosbeak	<i>Pinicola enucleator</i>
Pine Siskin	<i>Carduelis pinus</i>
Pomarine Jaeger	<i>Stercorarius pomarinus</i>
Prairie Falcon	<i>Falco mexicanus</i>
Purple Finch ²	<i>Carpodacus purpureus</i>
Pygmy Nuthatch	<i>Sitta pygmaea</i>
Red Crossbill	<i>Loxia curvirostra</i>
Red Phalarope ³	<i>Phalaropus fulicarius</i>
Red-breasted Merganser ²	<i>Mergus serrator</i>
Red-breasted Nuthatch	<i>Sitta canadensis</i>
Red-eyed Vireo	<i>Vireo olivaceus</i>
Redhead	<i>Aythya americana</i>
Red-naped Sapsucker	<i>Sphyrapicus nuchalis</i>
Red-necked Grebe	<i>Podiceps grisegena</i>
Red-necked Phalarope	<i>Phalaropus lobatus</i>
Red-tailed Hawk	<i>Buteo jamaicensis</i>
Red-throated Loon ²	<i>Gavia stellata</i>
Red-winged Blackbird	<i>Agelaius phoeniceus</i>
Ring-billed Gull	<i>Larus delawarensis</i>
Ring-necked Duck	<i>Aythya collaris</i>
Ring-necked Pheasant	<i>Phasianus colchicus</i>
Rock Pigeon	<i>Columba livia</i>
Rock Wren	<i>Salpinctes obsoletus</i>
Ross' Goose ²	<i>Chen rossii</i>
Rough-legged Hawk	<i>Buteo lagopus</i>
Ruby-crowned Kinglet	<i>Regulus calendula</i>
Ruddy Duck	<i>Oxyura jamaicensis</i>
Ruddy Turnstone ²	<i>Arenaria interpres</i>
Ruffed Grouse	<i>Bonasa umbellus</i>
Rufous Hummingbird	<i>Selasphorus rufus</i>
Rusty Blackbird ³	<i>Euphagus carolinus</i>
Sabine's Gull ³	<i>Xema sabini</i>
Sage Sparrow	<i>Amphispiza nevadensis</i>
Sage Thrasher	<i>Oreoscoptes montanus</i>
Sanderling	<i>Calidris alba</i>
Sandhill Crane	<i>Grus canadensis</i>
Savannah Sparrow	<i>Passerculus sandwichensis</i>
Say's Phoebe	<i>Sayornis saya</i>
Semipalmated Plover	<i>Charadrius semipalmatus</i>
Semipalmated Sandpiper	<i>Calidris pusilla</i>
Sharp-shinned Hawk	<i>Accipiter striatus</i>
Short-billed Dowitcher	<i>Limnodromus griseus</i>
Short-eared Owl	<i>Asio flammeus</i>

Snow Bunting	<i>Plectrophenax nivalis</i>
Snow Goose	<i>Chen caerulescens</i>
Snowy Egret ²	<i>Egretta thula</i>
Snowy Owl	<i>Nyctea scandiaca</i>
Solitary Sandpiper	<i>Tringa solitaria</i>
Song Sparrow	<i>Melospiza melodia</i>
Sora	<i>Porzana carolina</i>
Spotted Sandpiper	<i>Actitis macularia</i>
Spotted Towhee	<i>Pipilio maculatus</i>
Steller's Jay	<i>Cyanocitta stelleri</i>
Stilt Sandpiper ²	<i>Calidris himantopus</i>
Surf Scoter	<i>Melanitta perspicillata</i>
Swainson's Hawk	<i>Buteo swainsoni</i>
Swainson's Thrush	<i>Catharus ustulatus</i>
Swamp Sparrow ²	<i>Melospiza georgiana</i>
Thayer's Gull	<i>Larus thayeri</i>
Three-toed Woodpecker	<i>Picoides tridactylus</i>
Townsend's Solitaire	<i>Myadestes townsendi</i>
Townsend's Warbler	<i>Dendroica townsendi</i>
Tree Swallow	<i>Tachycineta bicolor</i>
Tricolored Blackbird	<i>Agelaius tricolor</i>
Trumpeter Swan	<i>Cygnus buccinator</i>
Tundra Swan	<i>Cygnus columbianus</i>
Turkey Vulture	<i>Cathartes aura</i>
Varied Thrush	<i>Ixoreus naevius</i>
Upland Sandpiper ³	<i>Bartramia longicauda</i>
Vaux's Swift	<i>Chaetura vauxi</i>
Veery	<i>Catharus fuscescens</i>
Vesper Sparrow	<i>Pooecetes gramineus</i>
Violet-green Swallow	<i>Tachycineta thalassina</i>
Virginia Rail	<i>Rallus limicola</i>
Warbling Vireo	<i>Vireo gilvus</i>
Western Bluebird	<i>Sialia mexicana</i>
Western Grebe	<i>Aechmophorus occidentalis</i>
Western Gull ²	<i>Larus occidentalis</i>
Western Kingbird	<i>Tyrannus verticalis</i>
Western Meadowlark	<i>Sturnella neglecta</i>
Western Sandpiper	<i>Calidris mauri</i>
Western Screech Owl	<i>Otus kennicottii</i>
Western Scrub-jay ²	<i>Aphelocoma californica</i>
Western Tanager	<i>Piranga ludoviciana</i>
Western Wood-pewee	<i>Contopus sordidulus</i>
White-breasted Nuthatch	<i>Sitta carolinensis</i>
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>
White-faced Ibis ²	<i>Plegadis chihi</i>
White-headed Woodpecker	<i>Picoides albolarvatus</i>
White-throated Sparrow	<i>Zonotrichia albicollis</i>
White-throated Swift	<i>Aeronautes saxatalis</i>
White-winged Crossbill ²	<i>Loxia leucoptera</i>
White-winged Scoter ²	<i>Melanitta fusca</i>

Wild Turkey	<i>Meleagris gallopavo</i>
Willet	<i>Catoptrophorus semipalmatus</i>
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>
Willow Flycatcher	<i>Empidonax traillii adastus</i>
Wilson's Phalarope	<i>Phalaropus tricolor</i>
Wilson's Snipe	<i>Gallinago delicata</i>
Wilson's Warbler	<i>Wilsonia pusilla</i>
Winter Wren	<i>Troglodytes troglodytes</i>
Wood Duck	<i>Aix sponsa</i>
Yellow Warbler	<i>Dendroica petechia</i>
Yellow-billed Cuckoo ²	<i>Coccyzus americanus</i>
Yellow-breasted Chat	<i>Icteria virens</i>
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>
Yellow-rumped Warbler	<i>Dendroica coronata</i>

Mammals

American badger	<i>Taxidea taxus</i>
American beaver	<i>Castor canadensis</i>
American marten	<i>Martes americana</i>
Belding's ground squirrel	<i>Spermophilus beldingi</i>
big brown bat	<i>Eptesicus fuscus</i>
black bear	<i>Ursus americanus</i>
black-tailed jackrabbit	<i>Lepus californicus</i>
bobcat	<i>Lynx rufus</i>
bushy-tailed woodrat	<i>Neotoma cinerea</i>
California myotis	<i>Myotis californicus</i>
Canada lynx	<i>Lynx canadensis</i>
coast mole	<i>Scapanus orarius</i>
Columbian ground squirrel	<i>Spermophilus columbianus</i>
common porcupine	<i>Erethizon dorsatum</i>
coyote	<i>Canis latrans</i>
deer mouse	<i>Peromyscus maniculatus</i>
eastern fox squirrel	<i>Sciurus niger</i>
ermine	<i>Mustela erminea</i>
fringed myotis	<i>Myotis thysanodes</i>
golden-mantled ground squirrel	<i>Spermophilus lateralis</i>
Great Basin pocket mouse	<i>Perognathus parvus</i>
heather vole	<i>Phenacomys intermedius</i>
hoary bat	<i>Lasiurus cinereus</i>
house mouse	<i>Mus musculus</i>
least chipmunk	<i>Tamias minimus</i>
little brown myotis	<i>Myotis lucifugus</i>
long-eared myotis	<i>Myotis evotis</i>
long-legged myotis	<i>Myotis volans</i>
long-tailed vole	<i>Microtus longicaudus</i>
long-tailed weasel	<i>Mustela frenata</i>
Merriam's shrew	<i>Sorex merriami</i>
mink	<i>Mustela vison</i>
montane vole	<i>Microtus montanus</i>
mountain cottontail	<i>Sylvilagus nuttallii</i>

mountain lion	<i>Felis concolor</i>
mule deer	<i>Odocoileus hemionus</i>
muskrat	<i>Ondatra zibethicus</i>
northern flying squirrel	<i>Glaucomys sabrinus</i>
northern grasshopper mouse	<i>Onychomys leucogaster</i>
northern pocket gopher	<i>Thomomys talpoides</i>
northern raccoon	<i>Procyon lotor</i>
northern river otter	<i>Lutra canadensis</i>
Norway rat	<i>Rattus norvegicus</i>
Ord's kangaroo rat	<i>Dipodomys ordii</i>
pallid bat	<i>Antrozous pallidus</i>
Preble's shrew	<i>Sorex preblei</i>
pronghorn	<i>Antilocapra americana</i>
red fox	<i>Vulpes vulpes</i>
red squirrel	<i>Tamiasciurus hudsonicus</i>
Rocky Mountain elk	<i>Cervus elaphus nelsoni</i>
sagebrush vole	<i>Lemmiscus curtatus</i>
silver-haired bat	<i>Lasionycteris noctivagans</i>
snowshoe hare	<i>Lepus americanus</i>
southern red-backed vole	<i>Clethrionomys gapperi</i>
striped skunk	<i>Mephitis mephitis</i>
Townsend's big eared bat	<i>Corynorhinus townsendii</i>
vagrant shrew	<i>Sorex vagrans</i>
Virginia opossum	<i>Didelphis virginiana</i>
Washington ground squirrel	<i>Spermophilus washingtoni</i>
water shrew	<i>Sorex palustris</i>
water vole	<i>Microtus richardsoni</i>
western harvest mouse	<i>Reithrodontomys megalotis</i>
western jumping mouse	<i>Zapus princeps</i>
western pipistrelle	<i>Pipistrellus hesperus</i>
western small-footed myotis	<i>Myotis ciliolabrum</i>
western spotted skunk	<i>Spilogale gracilis</i>
white-tailed deer	<i>Odocoileus virginianus</i>
white-tailed jackrabbit	<i>Lepus townsendii</i>
wolverine	<i>Gulo gulo</i>
yellow-bellied marmot	<i>Marmota flaviventris</i>
yellow-pine chipmunk	<i>Tamias amoenus</i>
Yuma myotis	<i>Myotis yumanensis</i>
Reptiles	
common garter snake	<i>Thamnophis sirtalis</i>
gopher snake	<i>Pituophis catenifer</i>
longnose leopard lizard	<i>Gambelia wislizenii</i>
night snake	<i>Hypsiglena torquata</i>
northern sagebrush lizard	<i>Sceloporus graciosus graciosus</i>
painted turtle	<i>Chrysemys picta belli</i>
racer	<i>Coluber constrictor</i>
rubber boa	<i>Charina bottae</i>
short-horned lizard	<i>Phrynosoma douglassii</i>
side-blotched lizard	<i>Uta stansburiana</i>
striped whipsnake	<i>Masticophis taeniatus</i>

western fence lizard	<i>Sceloporus occidentalis</i>
western rattlesnake	<i>Crotalus viridis</i>
western skink	<i>Eumeces skiltonianus</i>
western terrestrial garter snake	<i>Thamnophis elegans</i>

¹ A special thanks to Aaron Skirvin, Dave Herr, Craig Corder, Mike Denny, Karen Kronner, and June Whitten of the Pendleton Bird Club for providing their expertise on birds in the Umatilla subbasin; Russ Morgan also provided valuable information on bird species found in the Willow subbasin.

² Status of species is uncertain; these may be regularly observed at low numbers or infrequent breeders.

³ Very infrequent observations (usually less than one observation every 5 years); includes vagrants. These species are not included in the IBIS database or used in assessment analyses (e.g., functional redundancy) because they are not common enough to be considered to be part of the functioning ecosystem.

* The Northern Bobwhite was introduced into the subbasin and was once common in the Hermiston area; however, there is currently not a naturally reproducing population, and recent sightings are probably birds that have escaped or are being used for dog training (personal communication: A. Skirvin, April 2004).

**Two records of the Upland Sandpiper are recorded for the Boardman Bombing range in the Willow Creek subbasin; this species is believed to be declining throughout the state.